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DEGREES CONFERRED BY

SCHOOLS AND COLLEGES OF PHARMACY

1984-1985

by

Richard P. Penna, Pharm.D.
and
Michael S. Sherman, Ph.D.

Data Tabulated by

ASSOCIATION RESEARCH, INC.

5515 Security Lane, Suite 530
Rockville, Maryland 20852

AMERICAN ASSOCIATION OF COLLEGES OF PHARMACY

4720 Montgomery Lane, Suite 602
Bethesda, Maryland 20814

ACKNOWLEDGMENT

The AACP Institutional Research Committee is an advisory committee to AACP staff for the purpose of providing guidance regarding AACP survey projects and activities. The Committee consists of the following AACP members:

Arthur D. Broom, Ph.D. (Utah)
Gilbert J. Hite, Ph.D. (Connecticut)
David A. Knapp, Ph.D. (Maryland), Chair
William J. Kinnard, Ph.D. (Maryland)
Gerald E. Shumacher, Ph.D. (Northeastern)
Albert H. Soloway, Ph.D. (Ohio State)

The Committee provided valuable help to staff and Association Research, Inc. in revising the AACP Degrees Conferred Survey so that it would continue to meet AACP's individual and institutional members' needs.

The reader will note that this report reflects a 100 percent response to the survey. The Association wishes to express its appreciation also to the pharmacy school deans and their staffs who devoted their valuable time to complete the survey instruments that led to this report.

INTRODUCTION

In 1959, AACP began to gather and publish statistics on degrees conferred by U.S. pharmacy schools. Initially, the data included only total degrees awarded in the nation, disaggregated by sex and type of degree. In 1960, the data were broken down by AACP district, disaggregated by sex and type of degree. In 1967, the Association reported data by individual pharmacy school, disaggregated by sex and degree; and in 1972, AACP began to report the data disaggregated by race (white, black, Hispanic, native American, other).

In September, 1985, AACP published a 25 year summary, review and analysis of undergraduate and graduate pharmacy degrees awarded. In preparing this report, a comprehensive database was organized containing information about degrees conferred since 1960. Subsequent data gathered through AACP's degrees conferred surveys will be added to this database.

This document reports data gathered in the AACP survey of degrees conferred during the 1984-85 academic year. Where appropriate, 1984-85 data are arranged so that comparisons can be made with past years to demonstrate trends.

As in most survey reports of this type, more questions are uncovered than are answered. The analysis section which follows does not attempt an exhaustive analytical treatment of each question; instead, it provides an overview. Pharmacy researchers are encouraged to use AACP's database to conduct the more detailed investigations to answer specific questions.

ANALYSIS

Entry Level Degrees

For the purpose of this analysis, entry level degrees in pharmacy include the Bachelor (B.S., B.Pharm.) and entry level Doctor of Pharmacy (Pharm.D.) degrees. The post baccalaureate Pharm.D. degree is treated in a separate section below.

Data concerning entry level degrees conferred by U.S. Pharmacy schools in 1984-85 are contained in Tables A through F and Figures 1 through 6. These tables and figures also provide historical data for comparison over time. Entry level Pharm.D. degrees are identified as "Pharm.D.(1st)" and post B.S. Pharm.D. degrees are listed as "Pharm.D.(2nd)".

Pharmacy schools awarded 5147 Baccalaureate and 588 entry level Pharm.D. degrees in 1984-85. Total entry level degrees awarded in 1984-85 declined by 3.8 percent from the previous academic year (5963 to 5735). Baccalaureate degrees declined by 7.2 percent (5546 to 5147). On the other hand, entry level Pharm.D.'s increased by 41 percent (417 to 588). These trends are depicted in Figures 1, 2, and 3.

The decrease in entry level degrees continues a pattern of decline established in 1978. The peak occurred in 1977 with 8011. The 1984-85 data constitute a 28.4 percent decrease since 1977.

Tables D and E and Figures 5 and 6 describe how pharmacy schools in the various U.S. census districts contributed to the pharmacy manpower pool (these data exclude Puerto Rico). The states located in the census districts are as follows:

NEW ENGLAND: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont

MID ATLANTIC: New Jersey, New York, Pennsylvania

SOUTH ATLANTIC: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, West Virginia

EAST SOUTH CENTRAL: Alabama, Kentucky, Mississippi, Tennessee

WEST SOUTH CENTRAL: Arkansas, Louisiana, Oklahoma, Texas

EAST NORTH CENTRAL: Illinois, Indiana, Michigan, Ohio, Wisconsin

WEST NORTH CENTRAL: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota

MOUNTAIN: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming

PACIFIC: Alaska, California, Hawaii, Oregon, Washington

These data show that states located in the Mid Atlantic census district had the lowest percentage decrease in degrees conferred since 1977 (11.2 percent). Interestingly, as the trends in Figures 5 and 6 indicate, two districts showed increases in entry level degrees awarded from 1984 to 1985 (South Atlantic and West North Central).

Post Baccalaureate Pharm.D.

After two years of substantial increases, the number of post B.S. Pharm.D. degrees awarded decreased from 331 in 1984 to 210 in 1985 (36.5 percent). Figure 4 describes a gradual rise in the numbers of degrees conferred between 1973 and 1982. The 84-85 drop is the largest to be recorded for this degree.

To determine the reason(s) for such a pronounced drop, the post B.S. degrees awarded in 1983 and 1984 were investigated to determine the reason for the large increase. Two schools, Mercer and Michigan, were responsible for 23 post B.S. degrees in 1983 and three schools, Mercer, Michigan and Nebraska were responsible for awarding 38 degrees in 1984. The total post B.S. Pharm.D. degrees awarded by these three schools in 1982 was 16. This is the period during which these schools were changing from a B.S. program to an entry level Pharm.D. Clearly, the increase in post B.S. Pharm.D.'s during 1983 and 1984 was a result of pharmacy schools' efforts to provide the doctoral degree to students who would, under other circumstances, have received the B.S. degree.

The spike in Figure 4 (1983 & 1984) is an aberration, and the 210 post B.S. Pharm.D. degrees awarded in 1985 is appropriate and consistent with the numbers conferred in 1980 to 1982.

Graduate Degrees

Most of the Tables and Figures 7 through 9 display data concerning the conferring of graduate degrees by U.S. pharmacy schools.

Figure 7 and Table A reveal that the number of Masters degrees declined in 1984-85, continuing a trend which began in 1982. The decline was from 394 in 1984 to 338 in 1985 (14.2 percent).

On the other hand, the number of Ph.D. degrees continued to rise with a slight increase over 1984 (227 to 232, 2.2 percent). Unlike Masters degrees, the number of Ph.D. degrees awarded by pharmacy schools over the years has maintained a pattern of steady increases with only relatively brief periods of plateaus or declines.

Tables K through N display data on the numbers and types of graduate degrees that were conferred in the 1984-85 academic year.

Gender

By far the most telling statistic is the fact that, for the first time, the number of entry level degrees awarded to women exceeded those awarded to men in the 1984-85 academic year (Figures 1 and 3). Almost 54 percent of the entry level degrees awarded in 1985 went to women. As noted in Figure 2, the number of entry level Pharm.D. degrees awarded to women exceeded those for men during the 1983-84 academic year. The number of women and men receiving post B.S. Pharm.D. degrees was virtually identical in 1983 and 1984, but separated slightly in 1985 with males predominating (121 to 102) (Table A, Figure 4).

Women continue to make steady gains in Masters and Ph.D. degrees awarded. While the number of Masters degrees awarded has been dropping, degrees awarded to women are declining at a lower rate than those conferred to men (Figure 7). In 1985, Ph.D. degrees awarded to females increased by 7.5 percent as compared to an increase of only 0.5 percent for men.

Race

Tables G through N display data on degrees awarded by ethnic group, by school and by degree.

Table G provides a means of comparing 1985 data with past years. Despite the decreasing number of entry level degrees awarded in total, Black and Hispanic Americans received more entry level degrees in 1985 than in 1984 (an increase of 3.3 percent for Black Americans and 12.9 percent for Hispanic Americans).

In 1985, the percentage of all entry level degrees awarded to Black American pharmacy students was 4.3 percent, up from 4.0 percent in 1984. For Hispanic Americans, the percentage was 4.3 percent in 1985 and 3.6 percent in 1984.

These data show a strong growth trend for the numbers of Black and Hispanic Americans receiving entry level degrees in pharmacy.

Entry level degrees for Asian Americans declined 5.6 percent from 339 in 1984 to 320 in 1985. This contrasts with a 3.8 percent overall decline in entry level degrees awarded.

Entry level degrees awarded to American Indians decreased from 10 in 1984 to 6 in 1985.

For Black Americans, 23 post B.S. Pharm.D. degrees were awarded in 1983, 10 in 1984 and 13 in 1985.

Figure 1: BACHELOR OF SCIENCE

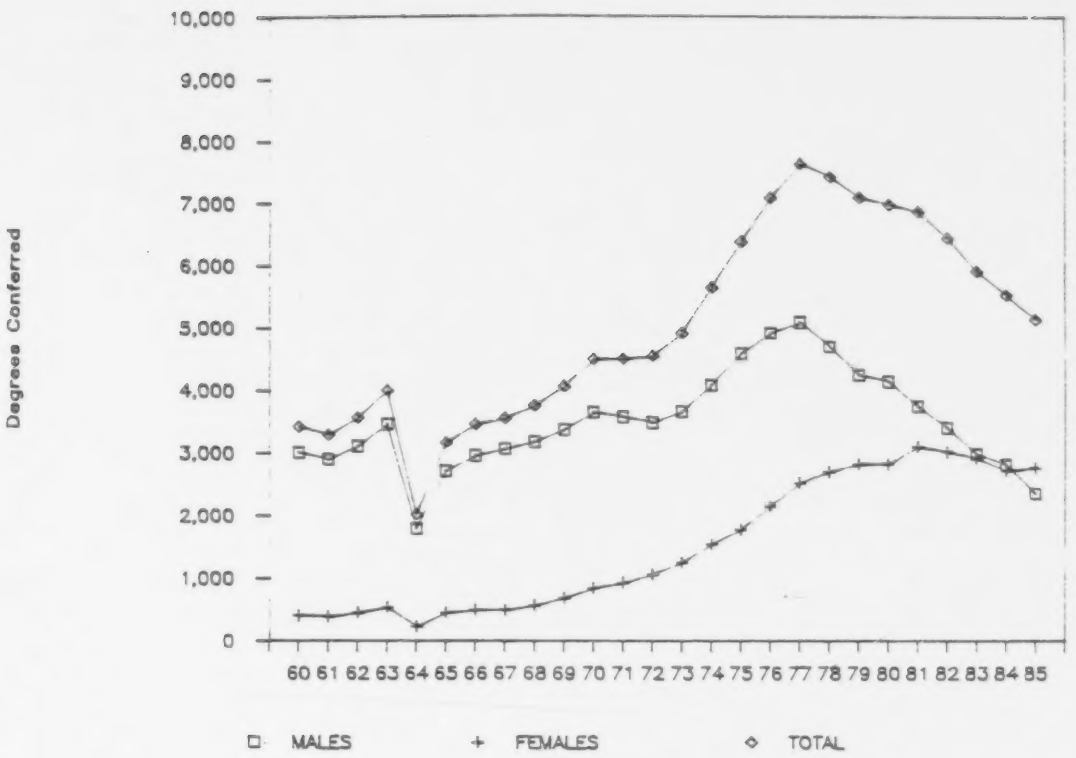

Figure 2: DOCTOR OF PHARMACY

FIRST PROFESSIONAL DEGREE

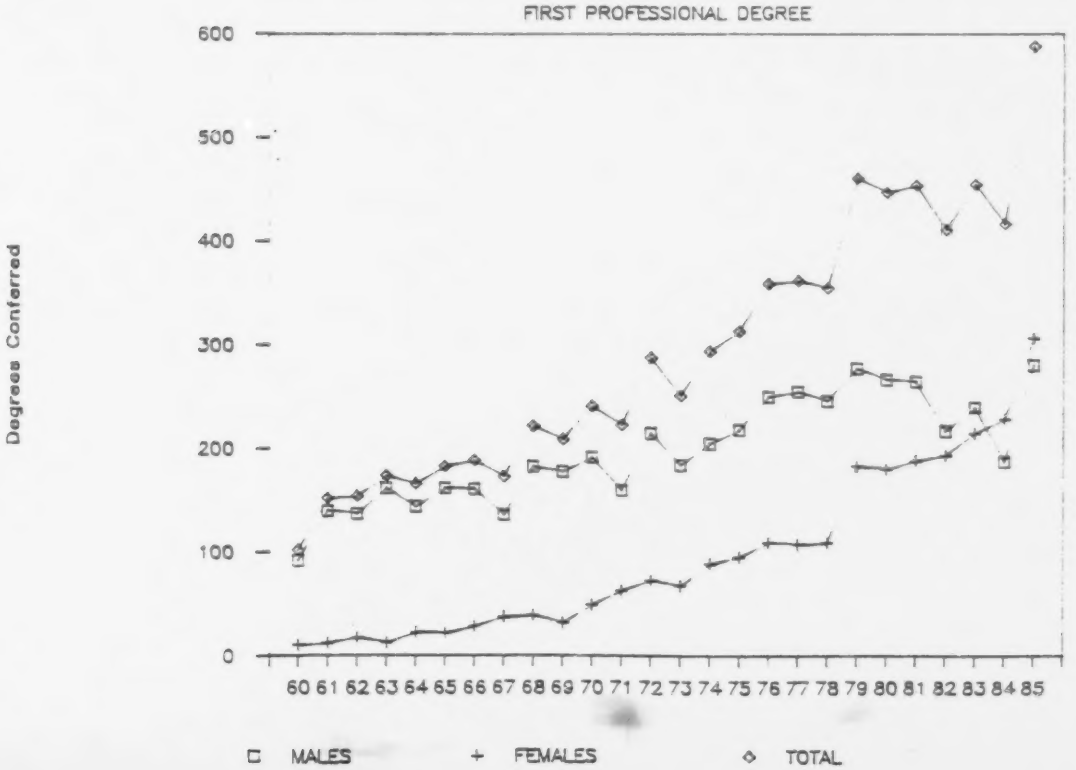

Figure 3: ENTRY LEVEL DEGREES

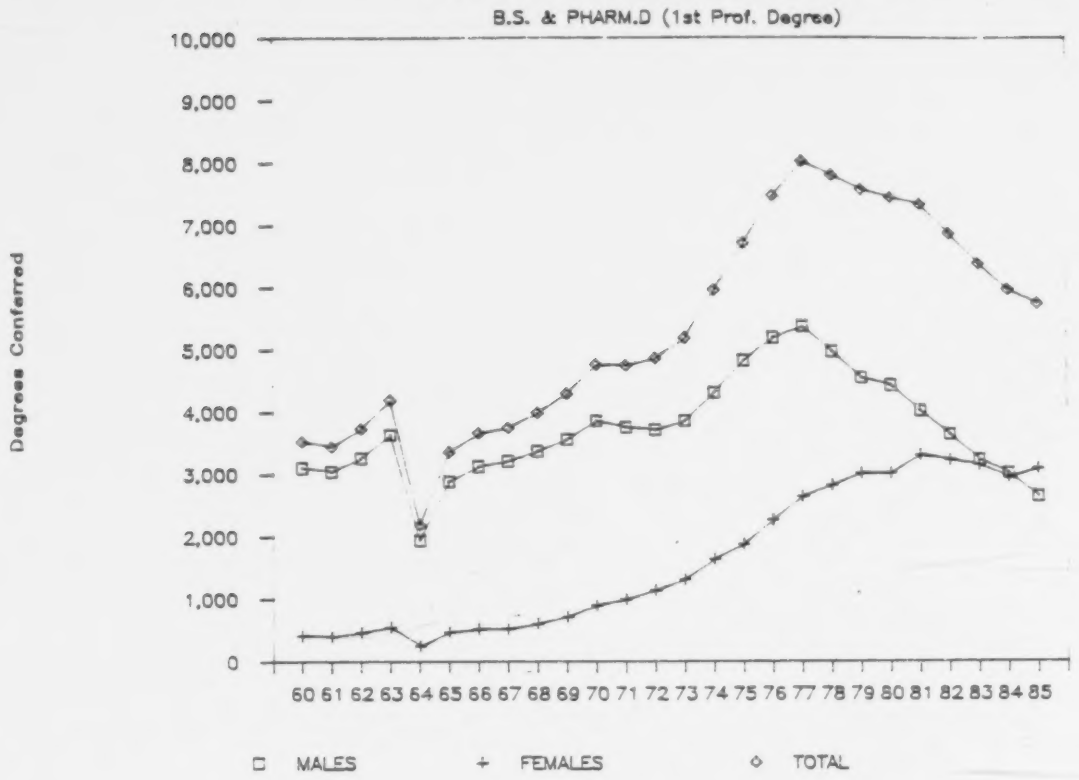

Figure 4: DOCTOR OF PHARMACY

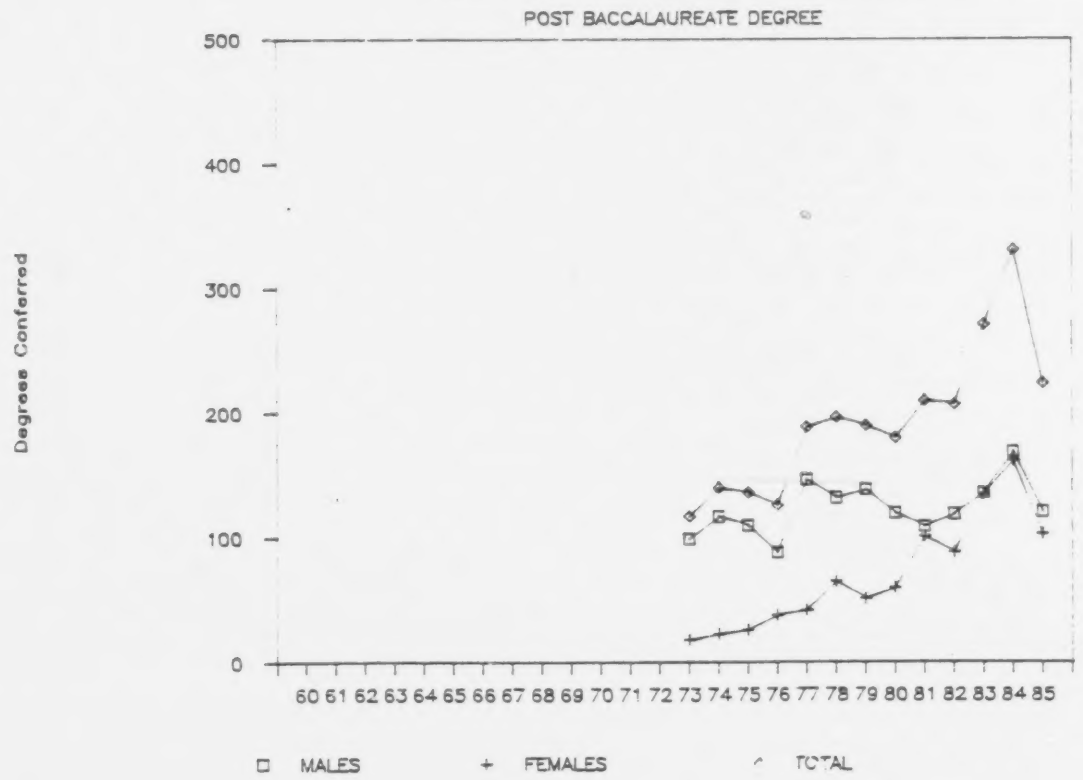

Figure 5: ENTRY LEVEL DEGREES

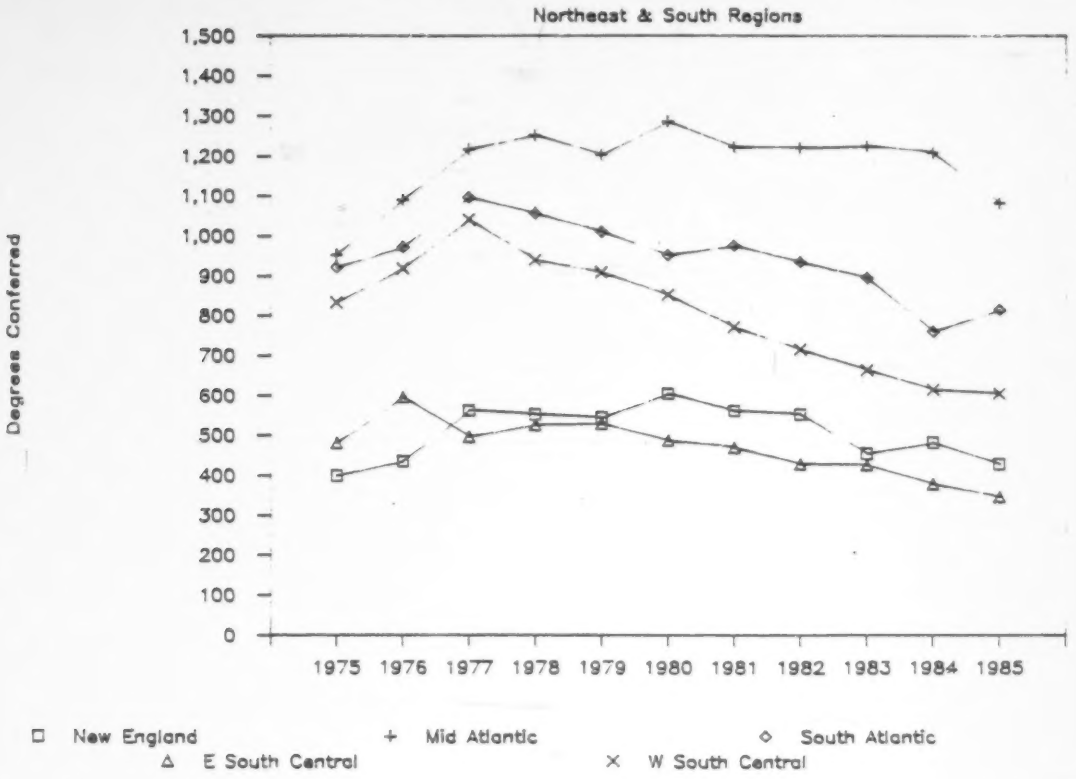

Figure 6: ENTRY LEVEL DEGREES

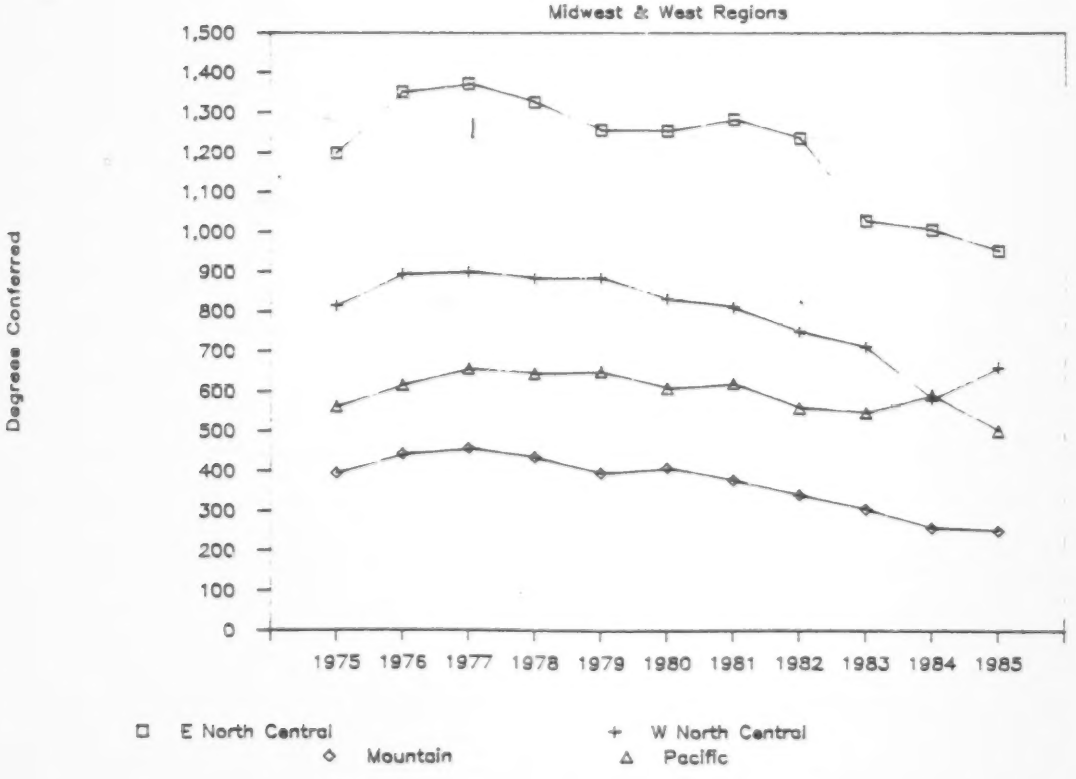

Figure 7: MASTER OF SCIENCE

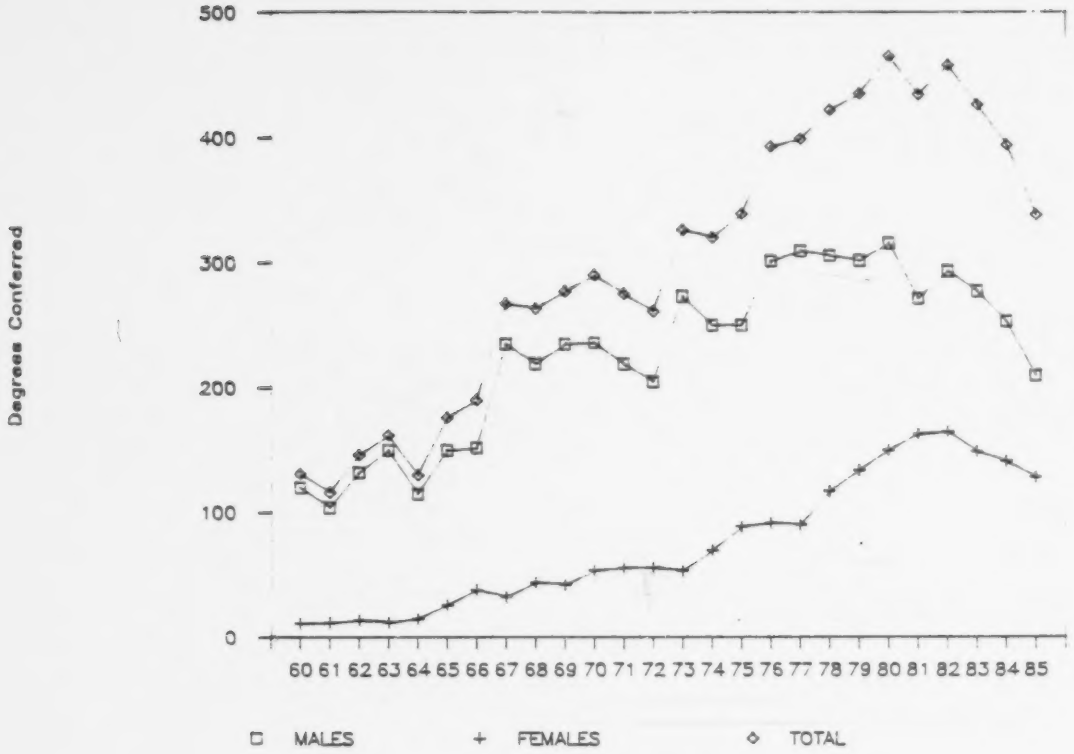

Figure 8: DOCTOR OF PHILOSOPHY

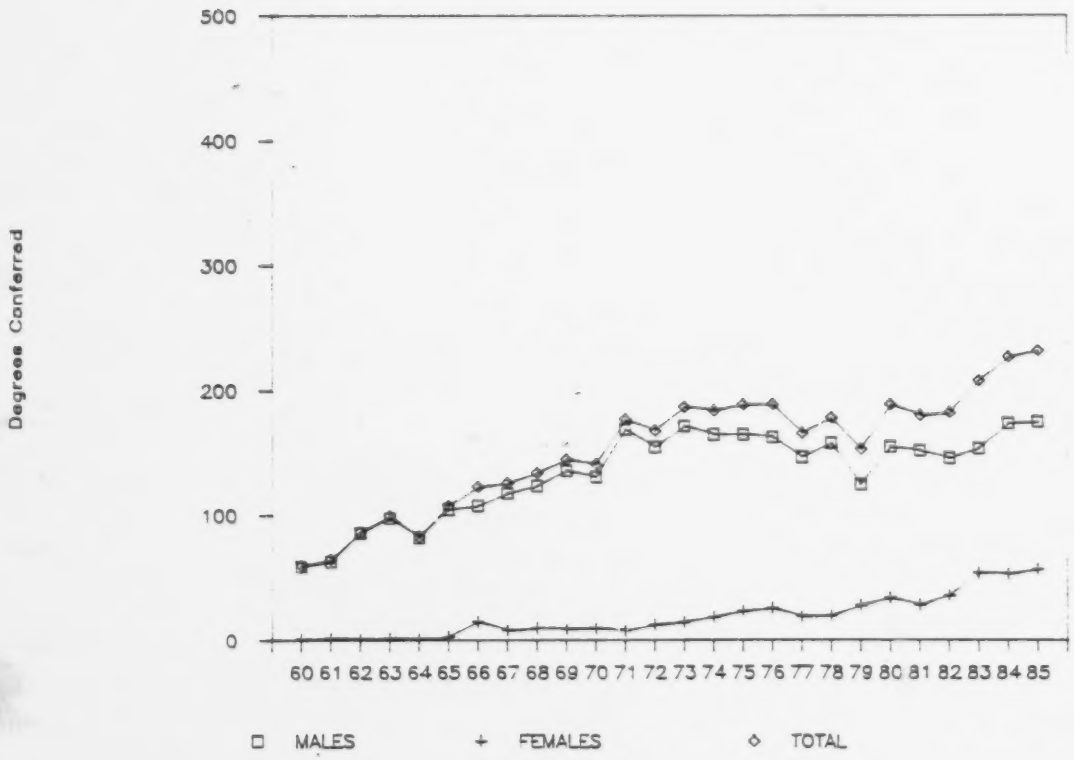

Figure 9: TOTAL PHARMACY DEGREES

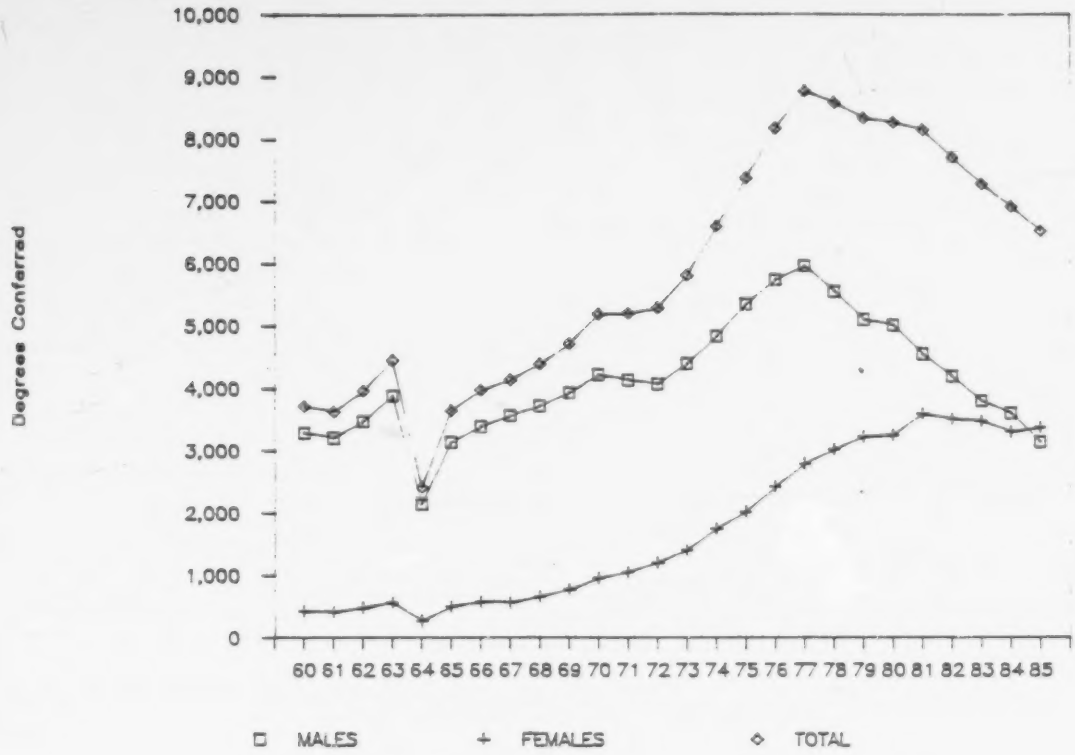

TABLE A: PHARMACY DEGREES AWARDED 1960 - 1985

YEAR	BS PHARMACY M	BS PHARMACY F	BS PHARMACY Tot	PHARM D (1st) M	PHARM D (1st) F	PHARM D (1st) Tot	PHARM D (2nd) M	PHARM D (2nd) F	PHARM D (2nd) Tot	M S M	M S F	M S Tot	Ph D M	Ph D F	Ph D Tot	TOTAL M	TOTAL F	TOTAL Tot
1960	3018	406	3424	92	10	102				120	11	131	59	1	60	3289	428	3717
1961	2906	387	3293	140	12	152				104	12	116	63	2	65	3213	413	3626
1962	3122	452	3574	137	17	154				132	14	146	86	1	87	3477	484	3961
1963	3472	542	4014	162	12	174				150	12	162	98	2	100	3882	568	4450
1964	1799	230	2029	144	22	166				115	15	130	82	1	83	2140	268	2408
1965	2723	454	3177	162	21	183				150	26	176	105	3	108	3140	504	3644
1966	2970	500	3470	161	28	189				152	38	190	108	15	123	3391	581	3972
1967	3078	493	3571	136	37	173				235	32	267	118	6	126	3567	570	4137
1968	3194	572	3766	183	39	222				219	44	263	124	10	134	3720	665	4385
1969	3384	695	4079	178	31	209				235	42	277	136	9	145	3933	777	4710
1970	3664	853	4517	192	49	241				236	54	290	131	10	141	4223	966	5189
1971	3589	935	4524	160	63	223				219	56	275	169	8	177	4137	1062	5199
1972	3498	1072	4570	215	73	288				205	56	261	155	13	168	4073	1214	5287
1973	3674	1259	4933	184	67	251	99	18	117	273	53	326	172	15	187	4402	1412	5814
1974	4104	1559	5663	205	89	294	117	23	140	250	70	320	165	19	184	4841	1760	6601
1975	4607	1792	6399	218	95	313	110	26	136	250	89	339	165	24	189	5350	2026	7376
1976	4940	2165	7105	250	109	359	88	38	126	301	92	393	163	26	189	5742	2430	8172
1977	5108	2541	7649	255	107	362	147	42	189	309	90	399	147	19	166	5966	2799	8765
1978	4715	2715	7430	246	109	355	132	65	197	305	117	422	158	20	178	5556	3026	8582
1979	4260	2835	7095	278	183	461	139	51	190	301	134	435	125	28	153	5103	3231	8334
1980	4154	2831	6985	267	180	447	120	60	180	315	150	465	155	34	189	5011	3255	8266
1981	3753	3116	6869	265	189	454	109	101	210	271	163	434	152	28	180	4550	3597	8147
1982	3417	3031	6448	217	194	411	119	88	207	293	165	458	146	36	182	4192	3514	7706
1983	2994	2925	5919	240	215	455	136	135	271	277	149	426	154	54	208	3801	3478	7279
1984	2826	2720	5546	188	229	417	169	162	331	253	141	394	174	53	227	3610	3305	6915
1985	2362	2785	5147	281	307	588	121	103	224	210	128	338	175	57	232	3149	3380	6529

PHARM D (1st): DOCTOR OF PHARMACY as First Professional Degree

PHARM D (2nd): DOCTOR OF PHARMACY as Post Baccalaureate Degree

Totals are for all AACP Schools, including Puerto Rico

TABLE B: DEGREES CONFERRED BY COLLEGES OF PHARMACY

COLLEGE	B.S. * PHARMACY		DOCTOR OF PHARMACY (1st)		DOCTOR OF PHARMACY (2nd)		M. S.		Ph. D.		HONORARY		TOTAL DEGREES		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
Auburn	20	39	0	0	3	1	5	2	0	0	0	0	28	42	70
Samford	36	21	0	0	0	0	0	0	0	0	0	0	36	21	57
Arizona	21	32	3	4	0	0	7	4	5	0	0	0	36	40	76
Arkansas	24	26	0	0	0	0	1	0	0	0	0	0	25	26	51
California	0	0	37	60	1	0	0	0	4	2	0	0	42	62	104
Pacific	3	3	58	65	7	1	3	0	0	0	0	0	71	69	140
Southern California	0	0	68	67	0	3	5	3	0	2	0	0	73	75	148
Colorado	23	30	0	0	0	0	0	0	1	0	0	0	24	30	54
Connecticut	34	49	0	0	0	0	2	1	6	1	0	0	42	51	93
Howard	12	18	0	0	0	0	0	0	0	0	0	0	12	18	30
Florida A & M	14	21	4	2	2	5	2	4	0	0	0	0	22	32	54
Florida	43	46	0	1	4	4	1	2	2	1	0	0	50	54	104
Mercer	0	0	42	26	0	0	0	0	0	0	0	0	42	26	68
Georgia	55	75	0	0	4	0	1	5	8	0	0	0	66	80	146
Idaho State	12	10	0	0	0	0	1	0	0	0	0	0	13	10	23
Illinois	67	90	0	0	3	3	4	0	8	4	0	0	82	97	179
Butler	19	18	0	0	0	0	2	1	0	0	0	0	21	19	40
Purdue	52	85	2	6	4	5	3	2	15	8	1	0	77	106	183
Drake	19	25	0	0	0	0	0	0	0	0	0	0	19	25	44
Iowa	25	36	0	0	2	3	0	4	6	0	0	0	33	43	76
Kansas	31	33	0	0	0	0	17	4	16	1	2	4	66	42	108
Kentucky	32	42	2	1	6	8	0	0	2	0	0	0	42	51	93
Northeast Louisiana	37	56	0	0	0	0	2	2	1	1	0	0	40	59	99
Xavier	20	30	0	0	0	0	0	0	0	0	0	0	20	30	50
Maryland	26	35	2	3	1	2	4	1	3	0	0	0	36	41	77
Massachusetts	120	79	0	0	6	11	6	2	4	1	2	0	138	93	231
Northeastern	32	34	0	0	4	2	12	6	0	0	0	0	48	42	90
Ferris State	47	46	0	0	0	0	0	0	0	0	0	0	47	46	93
Michigan	0	0	10	23	2	1	0	0	4	0	0	0	16	24	40
Wayne State	25	44	0	0	2	2	6	1	2	0	0	0	35	47	82
Minnesota	31	34	9	5	10	6	6	3	7	2	0	0	63	50	113
Mississippi	41	33	0	0	0	0	6	6	4	3	0	0	51	42	93
St. Louis	69	82	0	0	0	0	0	0	0	0	2	0	71	82	153
Missouri-KC	28	29	0	0	0	0	0	1	1	0	0	0	29	30	59
Montana	10	13	0	0	0	0	0	0	0	0	0	0	10	13	23
Creighton	22	21	9	7	0	0	0	0	0	0	0	0	31	28	59
Nebraska	0	0	32	33	2	3	2	0	3	2	0	0	39	38	77
Rutgers	31	65	0	0	0	0	2	3	8	4	0	0	41	72	113
New Mexico	20	15	0	0	0	0	0	0	0	0	0	0	20	15	35
A & M Schwartz	92	79	0	0	0	0	22	5	0	0	0	0	114	84	198
St. Johns	109	86	0	0	3	4	24	20	6	1	0	0	142	111	253
S.U.N.Y. Buffalo	30	51	0	0	3	4	2	0	10	3	0	0	45	58	103
Albany	44	55	0	0	0	0	0	0	0	0	0	0	44	55	99
North Carolina	58	90	0	0	3	3	3	5	1	0	0	0	65	98	163
North Dakota	30	17	0	0	0	0	1	3	1	0	0	0	32	20	52
Ohio Northern	35	57	0	0	0	0	0	0	0	0	0	0	35	57	92
Ohio State	47	55	0	0	2	1	8	4	3	2	0	0	60	62	122
Cincinnati	35	27	0	0	10	1	2	0	2	0	0	0	49	28	77
Toledo	45	30	0	0	0	0	2	2	0	0	0	0	47	32	79
S.W. Oklahoma	50	47	0	0	0	0	0	0	0	0	0	0	50	47	97
Oklahoma	28	24	0	0	0	0	1	0	2	1	0	0	31	25	56
Oregon State	27	23	0	0	0	0	0	4	2	1	0	0	29	28	57
Duquesne	34	83	0	0	5	3	5	0	3	0	0	0	47	86	133
Philadelphia	63	89	0	0	8	7	3	0	2	0	0	0	76	76	152
Temple	76	58	0	0	0	0	15	7	3	0	0	0	94	65	159
Pittsburgh	21	35	0	0	0	0	2	4	4	3	0	0	27	42	69
Puerto Rico	23	72	0	0	0	0	0	0	0	0	0	0	23	72	95
Rhode Island	27	53	0	0	0	0	1	2	1	0	0	0	29	55	84
Med. U. of S.C.	16	18	0	0	6	2	0	0	0	0	0	0	22	20	42
South Carolina	31	20	0	0	0	0	0	0	0	0	0	0	31	20	51
South Dakota	12	22	0	0	0	0	0	0	0	0	0	0	12	22	34
Tennessee	31	48	0	0	2	8	0	3	3	1	0	0	36	58	94
Texas Southern	40	20	0	0	0	0	0	0	0	0	0	0	40	20	60
Houston	24	33	0	0	0	0	1	4	3	0	0	0	28	37	65
Texas-Austin	51	94	0	0	8	6	1	2	2	1	0	0	62	103	165
Utah	22	19	0	0	4	4	3	1	5	2	0	0	34	26	60
Va. Commonwealth	35	58	3	4	0	0	1	0	1	1	0	0	40	61	101
Washington	21	32	0	0	4	2	0	0	2	1	0	0	27	35	62
Washington State	23	15	0	0	0	0	1	0	3	1	0	0	27	16	43
West Virginia	32	27	0	0	0	0	1	1	1	2	0	0	34	30	64
Wisconsin	40	48	0	0	0	0	11	4	7	5	0	0	58	57	115
Wyoming	9	7	0	0	0	0	0	0	0	0	0	0	9	7	16
TOTAL	2362	2785	291	307	121	103	210	128	175	57	7	4	3156	3384	6540

* Washington State confers a Bachelor of Pharmacy Degree

TABLE C: DEGREES CONFERRED BY AACP DISTRICTS

AACP DISTRICT	B.S. * PHARMACY		DOCTOR OF PHARMACY (1st)		DOCTOR OF PHARMACY (2nd)		M. S.		Ph. D.		HONORARY		TOTAL DEGREES		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
DISTRICT 1															
Connecticut	34	49	0	0	0	0	2	1	6	1	0	0	42	51	93
Massachusetts	120	79	0	0	6	11	6	2	4	1	2	0	138	93	231
Northeastern	32	34	0	0	4	2	12	6	0	0	0	0	48	42	90
Rhode Island	27	53	0	0	0	0	1	2	1	0	0	0	29	55	84
TOTAL	213	215	0	0	10	13	21	11	11	2	2	0	257	241	498
DISTRICT 2															
Howard	12	18	0	0	0	0	0	0	0	0	0	0	12	18	30
Maryland	26	35	2	3	1	2	4	1	3	0	0	0	36	41	77
Rutgers	31	65	0	0	0	0	2	3	8	4	0	0	41	72	113
A & M Schwartz	92	79	0	0	0	0	22	5	0	0	0	0	114	84	198
St. Johns	109	86	0	0	3	4	24	20	6	1	0	0	142	111	253
S.U.N.Y. Buffalo	30	51	0	0	3	4	2	0	10	3	0	0	45	58	103
Albany	44	55	0	0	0	0	0	0	0	0	0	0	44	55	99
Duquesne	34	83	0	0	5	3	5	0	3	0	0	0	47	86	133
Philadelphia	63	69	0	0	8	7	3	0	2	0	0	0	76	76	152
Temple	76	58	0	0	0	0	15	7	3	0	0	0	94	65	159
Pittsburgh	21	35	0	0	0	0	2	4	4	3	0	0	27	42	69
Va. Commonwealth	35	56	3	4	0	0	1	0	1	1	0	0	40	61	101
West Virginia	32	27	0	0	0	0	1	1	1	2	0	0	34	30	64
TOTAL	605	717	5	7	20	20	81	41	41	14	0	0	752	799	1551
DISTRICT 3															
Auburn	20	39	0	0	3	1	5	2	0	0	0	0	28	42	70
Samford	36	21	0	0	0	0	0	0	0	0	0	0	36	21	57
Florida A & M	14	21	4	2	2	5	2	4	0	0	0	0	22	32	54
Florida	43	46	0	1	4	4	1	2	2	1	0	0	50	54	104
Mercer	0	0	42	26	0	0	0	0	0	0	0	0	42	26	68
Georgia	55	75	0	0	4	0	1	5	6	0	0	0	66	80	146
Mississippi	41	33	0	0	0	0	6	6	4	3	0	0	51	42	93
North Carolina	58	90	0	0	3	3	3	5	1	0	0	0	65	98	163
Puerto Rico	23	72	0	0	0	0	0	0	0	0	0	0	23	72	95
Med. U. of S.C.	16	18	0	0	6	2	0	0	0	0	0	0	22	20	42
South Carolina	31	20	0	0	0	0	0	0	0	0	0	0	31	20	51
Tennessee	31	48	0	0	2	8	0	3	3	1	0	0	36	58	94
TOTAL	368	483	46	29	24	21	18	27	16	5	0	0	472	565	1037
DISTRICT 4															
Illinois	67	90	0	0	3	3	4	0	8	4	0	0	82	97	179
Butler	19	18	0	0	0	0	2	1	0	0	0	0	21	19	40
Purdue	52	85	2	6	4	5	3	2	15	8	1	0	77	106	183
Kentucky	32	42	2	1	6	8	0	0	2	0	0	0	42	51	93
Ferris State	47	46	0	0	0	0	0	0	0	0	0	0	47	46	93
Michigan	0	0	10	23	2	1	0	0	4	0	0	0	16	24	40
Wayne State	25	44	0	0	2	2	8	1	2	0	0	0	35	47	82
Ohio Northern	35	57	0	0	0	0	0	0	0	0	0	0	35	57	92
Ohio State	47	55	0	0	2	1	8	4	3	2	0	0	60	62	122
Cincinnati	35	27	0	0	10	1	2	0	2	0	0	0	49	28	77
Toledo	45	30	0	0	0	0	2	2	0	0	0	0	47	32	79
Wisconsin	40	48	0	0	0	0	11	4	7	5	0	0	58	57	115
TOTAL	444	542	14	30	29	21	38	14	43	19	1	0	569	626	1195

TABLE C: DEGREES CONFERRED BY AACP DISTRICTS

AACP DISTRICT	B.S. * PHARMACY		DOCTOR OF PHARMACY [1st]		[2nd]		M. S.		Ph. D.		HONORARY		TOTAL DEGREES		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
DISTRICT 5															
Drake	19	25	0	0	0	0	0	0	0	0	0	0	19	25	44
Iowa	25	38	0	0	2	3	0	4	6	0	0	0	33	43	76
Minnesota	31	34	9	5	10	6	6	3	7	2	0	0	63	50	113
Creighton	22	21	9	7	0	0	0	0	0	0	0	0	31	28	59
Nebraska	0	0	32	33	2	3	2	0	3	2	0	0	39	38	77
North Dakota	30	17	0	0	0	0	1	3	1	0	0	0	32	20	52
South Dakota	12	22	0	0	0	0	0	0	0	0	0	0	12	22	34
TOTAL	139	155	50	45	14	12	9	10	17	4	0	0	229	226	455
DISTRICT 6															
Arkansas	24	26	0	0	0	0	1	0	0	0	0	0	25	26	51
Kansas	31	33	0	0	0	0	17	4	16	1	2	4	66	42	108
Northeast Louisiana	37	56	0	0	0	0	2	2	1	1	0	0	40	59	99
Xavier	20	30	0	0	0	0	0	0	0	0	0	0	20	30	50
St. Louis	69	82	0	0	0	0	0	0	0	0	2	0	71	82	153
Missouri-KC	28	29	0	0	0	0	0	1	1	0	0	0	29	30	59
S.W. Oklahoma	50	47	0	0	0	0	0	0	0	0	0	0	50	47	97
Oklahoma	28	24	0	0	0	0	1	0	2	1	0	0	31	25	56
Texas Southern	40	20	0	0	0	0	0	0	0	0	0	0	40	20	60
Houston	24	33	0	0	0	0	1	4	3	0	0	0	28	37	65
Texas-Austin	51	94	0	0	8	6	1	2	2	1	0	0	62	103	165
TOTAL	402	474	0	0	8	6	23	13	25	4	4	4	462	501	963
DISTRICT 7															
Idaho State	12	10	0	0	0	0	1	0	0	0	0	0	13	10	23
Montana	10	13	0	0	0	0	0	0	0	0	0	0	10	13	23
Oregon State	27	23	0	0	0	0	0	4	2	1	0	0	29	28	57
Washington	21	32	0	0	4	2	0	0	2	1	0	0	27	35	62
Washington State	23	15	0	0	0	0	1	0	3	1	0	0	27	16	43
Wyoming	9	7	0	0	0	0	0	0	0	0	0	0	9	7	16
TOTAL	102	100	0	0	4	2	2	4	7	3	0	0	115	109	224
DISTRICT 8															
Arizona	21	32	3	4	0	0	7	4	5	0	0	0	36	40	76
California	0	0	37	60	1	0	0	0	4	2	0	0	42	62	104
Pacific	3	3	58	65	7	1	3	0	0	0	0	0	71	69	140
Southern California	0	0	68	67	0	3	5	3	0	2	0	0	73	75	148
Colorado	23	30	0	0	0	0	0	0	1	0	0	0	24	30	54
New Mexico	20	15	0	0	0	0	0	0	0	0	0	0	20	15	35
Utah	22	19	0	0	4	4	3	1	5	2	0	0	34	26	60
TOTAL	89	99	166	196	12	8	18	8	15	6	0	0	300	317	617

TABLE D: SUMMARY OF DEGREES CONFERRED BY CENSUS DISTRICT AND REGION

CENSUS REGIONS	B.S. * PHARMACY M	B.S. * PHARMACY F	DOCTOR OF PHARMACY (1st) M	DOCTOR OF PHARMACY (1st) F	DOCTOR OF PHARMACY (2nd) M	DOCTOR OF PHARMACY (2nd) F	M. S. M	M. S. F	Ph. D. M	Ph. D. F	HONORARY M	HONORARY F	TOTAL DEGREES M	TOTAL DEGREES F	TOTAL DEGREES TOTAL
New England	213	215	0	0	10	13	21	11	11	2	2	0	257	241	498
Mid Atlantic	500	581	0	0	19	18	75	39	36	11	0	0	630	649	1279
NORTHEAST	713	796	0	0	29	31	96	50	47	13	2	0	887	890	1777
South Atlantic	322	406	51	36	20	16	13	18	14	4	0	0	420	480	900
East South Central	160	183	2	1	11	15	11	11	9	4	0	0	193	214	407
West South Central	274	330	0	0	8	6	6	8	8	3	0	0	296	347	643
SOUTH	756	919	53	37	39	37	30	37	31	11	0	0	909	1041	1950
East North Central	412	500	12	29	23	13	38	14	41	19	1	0	527	575	1102
West North Central	267	299	50	45	14	12	26	15	34	5	4	4	395	380	775
MIDWEST	679	799	62	74	37	25	64	29	75	24	5	4	922	955	1877
Mountain	117	126	3	4	4	4	11	5	11	2	0	0	146	141	287
Pacific	74	73	163	192	12	6	9	7	11	7	0	0	269	285	554
WEST	191	199	166	196	16	10	20	12	22	9	0	0	415	426	841
TOTAL U.S.	2339	2713	281	307	121	103	210	128	175	57	7	4	3133	3312	6445
Puerto Rico	23	72	0	0	0	0	0	0	0	0	0	0	23	72	95
TOTAL AACP	2362	2785	281	307	121	103	210	128	175	57	7	4	3156	3384	6540

TABLE E: ENTRY LEVEL DEGREES CONFERRED BY CENSUS DISTRICT AND REGION

CENSUS REGIONS	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	% CHANGE 1977-1985
New England	400	436	563	553	545	605	562	554	454	482	428	-24.0%
% Change		9.0%	29.1%	-1.8%	-1.4%	11.0%	-7.1%	-1.4%	-18.1%	6.2%	-11.2%	
Mid Atlantic	953	1090	1217	1252	1203	1287	1223	1220	1225	1208	1081	-11.2%
% Change		14.4%	11.7%	2.9%	-3.9%	7.0%	-5.0%	-0.2%	0.4%	-1.4%	-10.5%	
NORTHEAST	1353	1526	1780	1805	1748	1892	1785	1774	1679	1690	1509	-15.2%
% Change		12.8%	16.6%	1.4%	-3.2%	8.2%	-5.7%	-0.6%	-5.4%	0.7%	-10.7%	
South Atlantic	921	972	1096	1055	1011	952	976	935	894	760	815	-25.6%
% Change		5.5%	12.8%	-3.7%	-4.2%	-5.8%	2.5%	-4.2%	-4.4%	-15.0%	7.2%	
East South Central	482	597	497	527	531	487	470	430	428	378	346	-30.4%
% Change		23.9%	-16.8%	6.0%	0.8%	-8.3%	-3.5%	-8.5%	-0.9%	-11.3%	-8.5%	
West South Central	834	919	1041	939	909	853	772	716	663	614	604	-42.0%
% Change		10.2%	13.3%	-9.8%	-3.2%	-6.2%	-9.5%	-7.3%	-7.4%	-7.4%	-1.6%	
SOUTH	2237	2488	2634	2521	2451	2292	2218	2081	1983	1752	1765	-33.0%
% Change		11.2%	5.9%	-4.3%	-2.8%	-6.5%	-3.2%	-6.2%	-4.7%	-11.6%	0.7%	
East North Central	1198	1353	1373	1326	1256	1254	1283	1236	1029	1006	953	-30.6%
% Change		12.9%	1.5%	-3.4%	-5.3%	-0.2%	2.3%	-3.7%	-16.7%	-2.2%	-5.3%	
West North Central	815	896	901	883	885	832	810	750	712	581	661	-26.6%
% Change		9.9%	0.6%	-2.0%	0.2%	-6.0%	-2.6%	-7.4%	-5.1%	-18.4%	13.8%	
MIDWEST	2013	2249	2274	2209	2141	2086	2093	1986	1741	1587	1614	-29.0%
% Change		11.7%	1.1%	-2.9%	-3.1%	-2.6%	0.3%	-5.1%	-12.3%	-8.8%	1.7%	
Mountain	394	443	457	434	394	407	377	340	305	257	250	-45.3%
% Change		12.4%	3.2%	-5.0%	-9.2%	3.3%	-7.4%	-9.8%	-10.3%	-15.7%	-2.7%	
Pacific	562	617	658	644	649	608	620	559	548	592	502	-23.7%
% Change		9.8%	6.6%	-2.1%	0.8%	-6.3%	2.0%	-9.8%	-2.0%	8.0%	-15.2%	
WEST	956	1060	1115	1078	1043	1015	997	899	853	849	752	-32.6%
% Change		10.9%	5.2%	-3.3%	-3.2%	-2.7%	-1.8%	-9.8%	-5.1%	-0.5%	-11.4%	
TOTAL U.S.	6559	7323	7803	7613	7383	7285	7093	6740	6256	5878	5640	-27.7%
% Change		11.6%	6.6%	-2.4%	-3.0%	-1.3%	-2.6%	-5.0%	-7.2%	-6.0%	-4.0%	

TABLE F: DEGREES CONFERRED BY STATE

STATE	B.S. PHARMACY		DOCTOR OF PHARMACY (1st)		(2nd)		M. S.		Ph. D.		HONORARY		TOTAL DEGREES		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
Alabama	56	60	0	0	3	1	5	2	0	0	0	0	64	63	127
Arizona	21	32	3	4	0	0	7	4	5	0	0	0	36	40	76
Arkansas	24	26	0	0	0	0	1	0	0	0	0	0	25	26	51
California	3	3	163	152	8	4	8	3	4	4	0	0	186	206	392
Colorado	23	30	0	0	0	0	0	0	1	0	0	0	24	30	54
Connecticut	34	49	0	0	0	0	2	1	6	1	0	0	42	51	93
District of Columbia	12	18	0	0	0	0	0	0	0	0	0	0	12	18	30
Florida	57	67	4	3	6	9	3	6	2	1	0	0	72	86	158
Georgia	55	75	42	26	4	0	1	5	6	0	0	0	108	106	214
Idaho	12	10	0	0	0	0	1	0	0	0	0	0	13	10	23
Illinois	67	90	0	0	3	3	4	0	8	4	0	0	82	97	179
Indiana	71	103	2	6	4	5	5	3	15	8	1	0	98	125	223
Iowa	44	61	0	0	2	3	0	4	6	0	0	0	52	68	120
Kansas	31	33	0	0	0	0	17	4	16	1	2	4	66	42	108
Kentucky	32	42	2	1	6	8	0	0	2	0	0	0	42	51	93
Louisiana	57	86	0	0	0	0	2	2	1	1	0	0	60	89	149
Maryland	26	35	2	3	1	2	4	1	3	0	0	0	36	41	77
Massachusetts	152	113	0	0	10	13	18	8	4	1	2	0	186	135	321
Michigan	72	90	10	23	4	3	6	1	6	0	0	0	98	117	215
Minnesota	31	34	9	5	10	6	6	3	7	2	0	0	63	50	113
Mississippi	41	33	0	0	0	0	6	6	4	3	0	0	51	42	93
Missouri	97	111	0	0	0	0	0	1	1	0	2	0	100	112	212
Montana	10	13	0	0	0	0	0	0	0	0	0	0	10	13	23
Nebraska	22	21	41	40	2	3	2	0	3	2	0	0	70	66	136
New Jersey	31	65	0	0	0	0	2	3	8	4	0	0	41	72	113
New Mexico	20	15	0	0	0	0	0	0	0	0	0	0	20	15	35
New York	275	271	0	0	6	8	48	25	16	4	0	0	345	308	653
North Carolina	58	90	0	0	3	3	3	5	1	0	0	0	65	98	163
North Dakota	30	17	0	0	0	0	1	3	1	0	0	0	32	20	52
Ohio	162	169	0	0	12	2	12	6	5	2	0	0	191	179	370
Oklahoma	78	71	0	0	0	0	1	0	2	1	0	0	81	72	153
Oregon	27	23	0	0	0	0	0	4	2	1	0	0	29	28	57
Pennsylvania	194	245	0	0	13	10	25	11	12	3	0	0	244	269	513
Puerto Rico	23	72	0	0	0	0	0	0	0	0	0	0	23	72	95
Rhode Island	27	53	0	0	0	0	1	2	1	0	0	0	29	55	84
South Carolina	47	38	0	0	6	2	0	0	0	0	0	0	53	40	93
South Dakota	12	22	0	0	0	0	0	0	0	0	0	0	12	22	34
Tennessee	31	48	0	0	2	6	0	3	3	1	0	0	36	58	94
Texas	115	147	0	0	8	6	2	6	5	1	0	0	130	160	290
Utah	22	19	0	0	4	4	3	1	5	2	0	0	34	26	60
Virginia	35	56	3	4	0	0	1	0	1	1	0	0	40	61	101
Washington	44	47	0	0	4	2	1	0	5	2	0	0	54	51	105
West Virginia	32	27	0	0	0	0	1	1	1	2	0	0	34	30	64
Wisconsin	40	48	0	0	0	0	11	4	7	5	0	0	58	57	115
Wyoming	9	7	0	0	0	0	0	0	0	0	0	0	9	7	16
TOTAL	2362	2785	281	307	121	103	210	128	175	57	7	4	3156	3384	6540

TABLE G: PHARMACY DEGREES CONFERRED BY ETHNIC GROUP 1972 - 1985

	YEAR	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
B.S.																	
	1972	3419	914	76	62	80	73					65	53	73	43	3713	1145
	1973	3479	980	79	83	105	129	129	90	3	2	5	4	58	58	3858	1326
	1974	3847	1263	95	49	121	151	107	99	6	1	11	2	122	83	4309	1648
	1975	4287	1472	108	88	114	158	117	71	8		9	8	202	110	4825	1887
	1976	4410	1781	107	76	97	144	89	60	9	2	31	5	197	97	4940	2165
	1977	4559	2094	106	112	131	174	72	66	6	3	5	3	229	89	5108	2541
	1978	4251	2282	121	104	114	169	71	79	2		17	13	139	68	4715	2715
	1979	3845	2349	110	148	87	185	71	81	13	2	9	11	125	59	4260	2835
	1980	3711	2343	104	134	77	179	94	78	4	1	27	22	137	74	4154	2831
	1981	3333	2579	83	133	123	226	73	97		3	5	2	136	76	3753	3116
	1982	2996	2562	86	152	80	144	103	95	7	6	12	6	133	66	3417	3031
	1983	2545	2371	80	152	86	158	76	100	5	3	54	36	148	105	2994	2925
	1984	2239	2236	93	135	127	70	80	93	6	4	100	70	181	112	2826	2720
	1985	1949	2285	95	129	89	140	81	105	2	4	1	1	165	121	2362	2785
PHARM D1																	
	1976	131	47					47	26			60	31	12	5	250	109
	1977	156	58	1	7	8	2	65	35					25	5	255	107
	1978	145	58	4	4	13	2	65	36	3	1			16	8	246	109
	1979	180	121	4	10	12	4	75	40					7	8	278	183
	1980	165	116	6	5	20	1	67	53	3				8	5	267	180
	1981	179	114	5	9	5	7	65	53	1	1			10	5	265	189
	1982	133	119	8	4	8	9	62	57					6	5	217	194
	1983	151	122	5	4	9	8	67	73			2	1	6	7	240	215
	1984	95	106	5	9	11	9	68	98			3	1	6	6	188	229
	1985	181	176	15	11	9	7	57	97			2	4	17	12	281	307
PHARM D2																	
	1973	88	16	3	1			5	1					3		99	18
	1974	104	18	4	1			3	2					6	2	117	23
	1975	98	16		2	1		4	3					7	5	110	26
	1976	82	32	3	1		1		1				1	3	2	88	38
	1977	136	36					5	2					6	4	147	42
	1978	126	55		4	1	2	4	3					1	1	132	65
	1979	133	46	2	1	1		1	1					2	3	139	51
	1980	109	52	3	1		2	3						5	5	120	60
	1981	91	80	2	5	7	2	2	3				1	7	10	109	101
	1982	104	68	2	4		3	2	7	1				10	6	119	88
	1983	114	103	5	18	2	5	5	4					10	5	136	135
	1984	135	133	4	6		5	4	4			2	2	24	12	169	162
	1985	98	76	3	10	1	1	3	4	1		2	4	13	8	121	103
M.S.																	
	1972	144	24	1	1	2						1	1	57	30	205	56
	1973	192	24	4	1	2		2	1			20	3	53	24	273	53
	1974	201	42	2	1	1		3	2			2		41	25	250	70
	1975	180	50	3	1	4		2	5			3		58	33	250	89
	1976	220	59	5	1	2	2	18	6			7		49	24	301	92
	1977	227	64	3	2		1	14	4			3		62	19	309	90
	1978	225	68	7	3		3	16	9			3	1	54	33	305	117
	1979	228	81	7	3	2	1	17	9			5		42	40	301	134
	1980	224	75	5	5	1	2	11	16			24	17	50	35	310	150
	1981	192	113	8	9		2	6	8			1		64	31	271	163
	1982	189	93	2	3	2	4	2	4	1		10	17	87	44	293	165
	1983	183	99	1	1	1	3	6	4			28	12	58	30	277	149
	1984	168	86	3	5	1	3	12	4			16	5	53	38	253	141
	1985	134	81	2	8	2	1	8	3			1		83	35	210	128
Ph.D																	
	1972	110	6	2								1	1	42	8	155	13
	1973	120	9	4		1		3						44	6	172	15
	1974	109	12	3		1		4	1			1		47	8	165	19
	1975	99	10	1	1	2	2	6	1			1		56	10	165	24
	1976	108	10			1		7	5			9	4	38	7	163	26
	1977	91	8	2		1		5			1			48	10	147	19
	1978	106	10	1			1	8	1			3		40	8	158	20
	1979	85	13	1				4	2			2		33	13	125	28
	1980	96	16	3		1		10	2			2	1	43	15	155	34
	1981	112	21	1		1		6	2					32	5	152	28
	1982	105	21	1		1		2	1			1		36	14	146	36
	1983	104	28			1		6	3			3	1	40	22	154	54
	1984	105	30	2		5	2	11	2			6		45	19	174	53
	1985	106	34	2		1	1	6	4	1				59	18	175	57

TABLE H: DEGREES CONFERRED BY ETHNIC GROUP

BACHELOR OF SCIENCE

SCHOOL	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Auburn	19	36	1	1	0	0	0	1	0	0	0	0	0	1	20	39
Samford	30	17	3	2	0	0	0	0	0	0	0	0	3	2	36	21
Arizona	15	25	0	0	3	3	3	3	0	0	0	1	0	0	21	32
Arkansas	23	26	0	0	0	0	1	0	0	0	0	0	0	0	24	26
Pacific	2	1	0	0	0	0	1	2	0	0	0	0	0	0	3	3
Colorado	19	23	0	0	3	2	1	4	0	0	0	0	0	1	23	30
Connecticut	34	46	0	0	0	0	0	3	0	0	0	0	0	0	34	49
Howard	1	0	3	10	0	0	2	2	0	0	0	0	6	6	12	18
Florida A & M	0	5	14	14	0	2	0	0	0	0	0	0	0	0	14	21
Florida	35	39	0	0	6	5	2	2	0	0	0	0	0	0	43	46
Georgia	53	73	0	1	1	1	0	0	0	0	0	0	1	0	55	75
Idaho State	9	10	0	0	0	0	2	0	0	0	0	0	1	0	12	10
Illinois	54	69	3	6	1	2	9	13	0	0	0	0	0	0	87	90
Butler	18	17	0	0	0	0	0	0	0	0	0	0	1	1	19	18
Purdue	50	81	1	0	0	1	0	3	0	0	0	0	1	0	52	85
Drake	18	23	0	0	0	0	0	1	0	0	0	0	1	1	19	25
Iowa	21	33	0	0	0	0	0	1	0	0	0	0	4	2	25	36
Kansas	27	31	0	0	0	0	0	0	0	0	0	0	4	2	31	33
Kentucky	32	40	0	1	0	0	0	0	0	1	0	0	0	0	32	42
Northeast Louisiana	30	45	1	5	2	0	1	1	0	0	0	0	3	5	37	56
Xavier	4	6	10	23	0	0	0	0	0	0	0	0	6	1	20	30
Maryland	19	24	1	3	0	0	5	8	0	0	0	0	1	0	26	35
Massachusetts	93	57	1	4	2	3	0	2	0	0	0	0	24	13	120	79
Northeastern	22	22	0	1	1	1	0	0	0	0	0	0	9	10	32	34
Ferris State	46	46	1	0	0	0	0	0	0	0	0	0	0	0	47	46
Wayne State	22	39	0	1	1	0	2	2	0	0	0	0	0	2	25	44
Minnesota	20	32	0	0	0	0	1	1	0	0	0	0	10	1	31	34
Mississippi	39	32	0	0	0	0	1	0	0	0	0	0	1	1	41	33
St. Louis	69	78	0	2	0	1	0	0	0	0	0	0	0	1	69	82
Missouri-KC	26	27	1	0	0	0	0	1	0	0	0	0	1	1	28	29
Montana	9	12	0	0	0	0	0	1	0	0	0	0	1	0	10	13
Creighton	15	18	2	1	3	2	0	0	0	0	0	0	2	0	22	21
Rutgers	30	56	0	3	0	2	0	1	0	0	0	0	1	3	31	65
New Mexico	13	10	0	1	5	3	0	0	1	0	0	0	1	1	20	15
A & M Schwartz	51	43	14	15	7	10	15	9	0	0	0	0	5	2	92	79
St. Johns	85	67	4	2	6	3	0	6	0	0	0	0	14	8	109	86
S.U.N.Y. Buffalo	25	45	2	0	0	0	2	4	0	0	0	0	1	2	30	51
Albany	43	54	1	0	0	0	0	1	0	0	0	0	0	0	44	55
North Carolina	58	86	0	2	0	1	0	0	0	1	0	0	0	0	58	90
North Dakota	29	16	0	0	0	0	0	0	0	0	1	0	0	1	30	17
Ohio Northern	34	53	1	2	0	0	0	1	0	0	0	0	0	1	35	57
Ohio State	45	53	2	0	0	0	0	0	0	0	0	0	0	2	47	55
Cincinnati	35	20	0	2	0	1	0	3	0	1	0	0	0	0	35	27
Toledo	41	28	0	1	0	0	0	0	0	0	0	0	4	1	45	30
S.W. Oklahoma	43	45	0	0	0	0	0	0	0	0	0	0	7	2	50	47
Oklahoma	21	15	1	2	1	0	1	1	0	1	0	0	4	5	28	24
Oregon State	26	22	0	0	0	0	0	0	0	0	0	0	1	1	27	23
Duquesne	33	80	0	0	0	1	1	0	0	0	0	0	0	2	34	83
Philadelphia	60	65	0	1	0	0	1	3	0	0	0	0	2	0	63	69
Temple	61	38	4	3	1	1	0	1	0	0	0	0	10	15	76	58
Pittsburgh	21	34	0	0	0	0	0	1	0	0	0	0	0	0	21	35
Puerto Rico	0	0	0	0	23	72	0	0	0	0	0	0	0	0	23	72
Rhode Island	27	53	0	0	0	0	0	0	0	0	0	0	0	0	27	53
Med. U. of S.C.	15	17	1	1	0	0	0	0	0	0	0	0	0	0	16	18
South Carolina	27	16	2	1	0	0	0	2	1	0	0	0	1	1	31	20
South Dakota	12	22	0	0	0	0	0	0	0	0	0	0	0	0	12	22
Tennessee	29	46	0	0	0	0	1	2	0	0	0	0	1	0	31	48
Texas Southern	1	0	18	13	3	2	1	0	0	0	0	0	17	5	40	20
Houston	15	18	0	1	6	4	0	3	0	0	0	0	3	7	24	33
Texas-Austin	34	70	0	1	11	16	1	3	0	0	0	0	5	4	51	94
Utah	18	13	0	0	0	0	1	4	0	0	0	0	3	2	22	19
Va. Commonwealth	35	48	0	3	0	0	0	4	0	0	0	0	0	0	35	56
Washington	15	26	0	0	1	0	3	4	0	0	0	0	2	2	21	32
Washington State	19	14	1	0	2	1	1	0	0	0	0	0	0	0	23	15
West Virginia	31	27	1	0	0	0	0	0	0	0	0	0	0	0	32	27
Wisconsin	34	45	1	0	0	0	2	1	0	0	0	0	3	2	40	48
Wyoming	9	6	0	0	0	0	0	0	0	0	0	0	0	1	9	7
TOTAL	1949	2285	95	129	89	140	61	105	2	4	1	1	165	121	2362	2785

TABLE I: DEGREES CONFERRED BY ETHNIC GROUP

PHARM D (1st Degree)

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Arizona	3	4	0	0	0	0	0	0	0	0	0	0	0	0	3	4
California	24	27	1	2	2	1	8	26	0	0	1	3	1	1	37	60
Pacific	30	31	4	1	1	1	18	28	0	0	0	0	5	4	58	65
Southern California	34	21	1	1	4	2	27	41	0	0	1	1	1	1	68	67
Florida A & M	0	0	4	2	0	0	0	0	0	0	0	0	0	0	4	2
Florida	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mercer	32	16	4	4	1	2	0	1	0	0	0	0	5	3	42	26
Purdue	2	6	0	0	0	0	0	0	0	0	0	0	0	0	2	6
Kentucky	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Maryland	2	3	0	0	0	0	0	0	0	0	0	0	0	0	2	3
Michigan	6	19	1	1	0	1	2	1	0	0	0	0	1	1	10	23
Minnesota	6	4	0	0	0	0	1	0	0	0	0	0	2	1	9	5
Creighton	5	7	0	0	1	0	1	0	0	0	0	0	2	0	9	7
Nebraska	32	32	0	0	0	0	0	0	0	0	0	0	0	1	32	33
Va. Commonwealth	3	4	0	0	0	0	0	0	0	0	0	0	0	0	3	4
TOTAL	181	176	15	11	9	7	57	97	0	0	2	4	17	12	281	307

TABLE J: DEGREES CONFERRED BY ETHNIC GROUP

PHARM D (2nd Degree)

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	2	1	0	0	0	0	0	0	0	0	0	0	1	0	3	1
California	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Pacific	5	1	0	0	0	0	2	0	0	0	0	0	0	0	7	1
Southern California	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3
Florida A & M	0	0	2	5	0	0	0	0	0	0	0	0	0	0	2	5
Florida	3	4	0	0	0	0	1	0	0	0	0	0	0	0	4	4
Georgia	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
Illinois	3	2	0	1	0	0	0	0	0	0	0	0	0	0	3	3
Purdue	4	5	0	0	0	0	0	0	0	0	0	0	0	0	4	5
Iowa	2	2	0	1	0	0	0	0	0	0	0	0	0	0	2	3
Kentucky	6	8	0	0	0	0	0	0	0	0	0	0	0	0	6	8
Maryland	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Massachusetts	3	4	0	1	0	0	0	2	0	0	2	4	1	0	6	11
Northeastern	4	1	0	0	0	0	0	1	0	0	0	0	0	0	4	2
Michigan	2	0	0	0	0	1	0	0	0	0	0	0	0	0	2	1
Wayne State	2	1	0	0	0	0	0	1	0	0	0	0	0	0	2	2
Minnesota	3	4	0	0	0	0	0	0	0	0	0	0	7	2	10	6
Nebraska	1	3	0	0	0	0	0	0	0	0	0	0	1	0	2	3
St. Johns	3	3	0	1	0	0	0	0	0	0	0	0	0	0	3	4
S.U.N.Y. Buffalo	2	3	0	0	0	0	0	0	1	0	0	0	0	1	3	4
North Caroline	3	3	0	0	0	0	0	0	0	0	0	0	0	0	3	3
Ohio State	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Cincinnati	8	1	1	0	1	0	0	0	0	0	0	0	0	0	10	1
Duquesne	5	2	0	0	0	0	0	0	0	0	0	0	0	1	5	3
Philadelphia	7	7	0	0	0	0	0	0	0	0	0	0	1	0	8	7
Med. U. of S.C.	6	2	0	0	0	0	0	0	0	0	0	0	0	0	6	2
Tennessee	1	4	0	0	0	0	0	0	0	0	0	0	1	2	2	6
Texas-Austin	8	5	0	1	0	0	0	0	0	0	0	0	0	0	8	6
Utah	4	3	0	0	0	0	0	0	0	0	0	0	0	1	4	4
Washington	4	2	0	0	0	0	0	0	0	0	0	0	0	0	4	2
TOTAL	98	76	3	10	1	1	3	4	1	0	2	4	13	8	121	103

TABLE K: DEGREES CONFERRED BY ETHNIC GROUP

MASTER OF SCIENCE

SCHOOL	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Auburn	3	1	0	1	0	0	0	0	0	0	0	0	2	0	5	2
Arizona	6	4	0	0	0	0	0	0	0	0	0	0	1	0	7	4
Arkansas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Pacific	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0
Southern California	0	0	0	0	0	0	0	0	0	0	0	0	5	3	5	3
Connecticut	1	1	0	0	0	0	0	0	0	0	0	0	1	0	2	1
Florida A & M	0	0	1	3	0	0	0	0	0	0	0	0	1	1	2	4
Florida	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2
Georgia	0	3	0	0	0	0	0	0	0	0	0	0	1	2	1	5
Idaho State	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Illinois	2	0	0	0	0	0	0	0	0	0	0	0	2	0	4	0
Butler	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Purdue	3	2	0	0	0	0	0	0	0	0	0	0	0	0	3	2
Iowa	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	4
Kansas	12	3	0	0	0	0	0	0	0	0	0	0	5	1	17	4
Northeast Louisiana	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	2
Maryland	2	1	0	0	0	0	1	0	0	0	0	0	1	0	4	1
Massachusetts	4	2	0	0	1	0	0	0	0	0	0	0	1	0	6	2
Northeastern	8	5	0	0	0	0	0	0	0	0	0	0	4	1	12	6
Wayne State	5	0	0	0	0	0	0	1	0	0	0	0	1	0	6	1
Minnesota	5	3	0	0	0	0	0	0	0	0	0	0	1	0	6	3
Mississippi	4	4	0	0	0	1	0	0	0	0	0	0	2	1	6	6
Missouri-KC	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Nebraska	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Rutgers	1	3	0	0	0	0	0	0	0	0	0	0	1	0	2	3
A & M Schwartz	5	3	1	1	1	0	7	0	0	0	0	0	8	1	22	5
St. Johns	18	12	0	3	0	0	0	0	0	0	0	0	6	5	24	20
S.U.N.Y. Buffalo	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
North Carolina	2	4	0	0	0	0	0	0	0	0	0	0	1	1	3	5
North Dakota	1	2	0	0	0	0	0	0	0	0	0	0	0	1	1	3
Ohio State	7	4	0	0	0	0	0	0	0	0	0	0	1	0	8	4
Cincinnati	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Toledo	0	1	0	0	0	0	0	0	0	0	0	0	2	1	2	2
Oklahoma	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Oregon State	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	4
Duquesne	1	0	0	0	0	0	0	0	0	0	0	0	4	0	5	0
Philadelphia	2	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0
Temple	15	7	0	0	0	0	0	0	0	0	0	0	0	0	15	7
Pittsburgh	1	3	0	0	0	0	0	0	0	0	0	0	1	1	2	4
Rhode Island	1	0	0	0	0	0	0	1	0	0	0	0	0	1	1	2
Tennessee	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Houston	1	1	0	0	0	0	0	0	0	0	0	0	0	3	1	4
Texas-Austin	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	2
Utah	3	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1
Va. Commonwealth	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Washington State	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
West Virginia	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Wisconsin	8	2	0	0	0	0	0	0	0	0	0	0	3	2	11	4
TOTAL	134	81	2	8	2	1	8	3	0	0	1	0	83	35	210	128

TABLE L: DEGREES CONFERRED BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

SCHOOL	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Arizona	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
California	3	2	0	0	0	0	0	0	0	0	0	0	1	0	4	2
Southern California	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2
Colorado	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Connecticut	3	1	0	0	0	0	0	0	0	0	0	0	3	0	6	1
Florida	1	1	0	0	0	0	0	0	0	0	0	0	1	0	2	1
Georgia	3	0	0	0	0	0	1	0	0	0	0	0	2	0	6	0
Illinois	1	0	0	0	0	0	0	1	0	0	0	0	7	3	8	4
Purdue	9	4	0	0	1	1	0	0	0	0	0	0	5	3	15	8
Iowa	4	0	0	0	0	0	0	0	0	0	0	0	2	0	6	0
Kansas	11	1	0	0	0	0	0	0	0	0	0	0	5	0	16	1
Kentucky	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	0
Northeast Louisiana	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Maryland	2	0	0	0	0	0	1	0	0	0	0	0	0	0	3	0
Massachusetts	0	0	0	0	0	0	0	0	0	0	0	0	4	1	4	1
Michigan	2	0	0	0	0	0	0	0	0	0	0	0	2	0	4	0
Wayne State	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Minnesota	5	2	0	0	0	0	0	0	0	0	0	0	2	0	7	2
Misaisaippi	3	2	0	0	0	0	0	0	0	0	0	0	1	1	4	3
Missouri-KC	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
Nebraska	1	1	0	0	0	0	0	0	0	0	0	0	2	1	3	2
Rutgers	7	3	0	0	0	0	0	0	0	0	0	0	1	1	8	4
St. Johns	2	0	1	0	0	0	1	1	0	0	0	0	2	0	6	1
S.U.N.Y. Buffalo	8	3	0	0	0	0	2	0	0	0	0	0	0	0	10	3
North Carolina	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
North Dakota	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Ohio State	1	2	0	0	0	0	0	0	0	0	0	0	2	0	3	2
Cincinnati	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Oregon State	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1
Duquesne	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0
Philadelphia	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Temple	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Pittsburgh	2	1	0	0	0	0	0	0	0	0	0	0	2	2	4	3
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Tennessee	3	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1
Houston	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0
Texas-Austin	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Utah	3	1	0	0	0	0	0	0	1	0	0	0	1	1	5	2
Va. Commonwealth	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Washington	2	0	0	0	0	0	0	1	0	0	0	0	0	0	2	1
Washington State	2	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1
West Virginia	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2
Wisconsin	4	4	0	0	0	0	0	0	0	0	0	0	3	1	7	5
TOTAL	106	34	2	0	1	1	6	4	1	0	0	0	59	18	175	57

TABLE M:

DEGREES CONFERRED BY ETHNIC GROUP

MASTER OF SCIENCE

CLINICAL PHARMACY

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Pacific	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Purdue	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Iowa	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2
St. Johns	4	2	0	0	0	0	0	0	0	0	0	0	1	1	5	3
Pittsburgh	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Houston	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL	5	7	0	0	0	0	0	0	0	0	0	0	2	2	7	9

DEGREES CONFERRED BY ETHNIC GROUP

MASTER OF SCIENCE

HOSPITAL PHARMACY

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Arkansas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Butler	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Kansas	5	2	0	0	0	0	0	0	0	0	0	0	0	0	5	2
Northeast Louisiana	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Maryland	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Massachusetts	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Northeastern	5	3	0	0	0	0	0	0	0	0	0	0	2	0	7	3
Wayne State	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Minnesota	4	3	0	0	0	0	0	0	0	0	0	0	0	0	4	3
A & M Schwartz	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
North Caroline	2	3	0	0	0	0	0	0	0	0	0	0	1	1	3	4
Ohio State	4	3	0	0	0	0	0	0	0	0	0	0	0	0	4	3
Oklahoma	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Oregon State	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Temple	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Utah	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Wisconsin	3	2	0	0	0	0	0	0	0	0	0	0	0	0	3	2
TOTAL	38	22	0	0	0	0	0	0	0	0	0	0	3	1	41	23

TABLE M:

DEGREES CONFERRED BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACEUTICAL CHEMISTRY

SCHOOL	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Auburn	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Georgia	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Idaho State	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Kansas	4	1	0	0	0	0	0	0	0	0	0	0	1	0	5	1
Massachusetts	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Northeastern	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mississippi	2	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1
St. Johns	2	2	0	1	0	0	0	0	0	0	0	0	2	2	4	5
S.U.N.Y. Buffalo	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
North Carolina	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
North Dakota	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Oregon State	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Duquesne	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Philadelphia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Temple	11	6	0	0	0	0	0	0	0	0	0	0	0	0	11	6
Rhode Island	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Houston	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Texas-Austin	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Va. Commonwealth	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
West Virginia	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
TOTAL	25	12	0	1	0	0	0	1	0	0	0	0	8	7	33	21

DEGREES CONFERRED BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACOGNOSY

SCHOOL	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Connecticut	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Illinois	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Purdue	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Minnesota	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Toledo	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Philadelphia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Pittsburgh	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Houston	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
TOTAL	4	3	0	0	0	0	0	0	0	0	0	0	3	2	7	5

TABLE M:

DEGREES CONFERRED BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACOLOGY

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Arizona	2	4	0	0	0	0	0	0	0	0	0	0	1	0	3	4
Pacific	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Connecticut	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Florida A & M	0	0	1	3	0	0	0	0	0	0	0	0	1	1	2	4
Purdue	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Kansas	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Maryland	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Massachusetts	2	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0
Northeastern	1	2	0	0	0	0	0	0	0	0	0	0	1	1	2	3
Mississippi	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Missouri-KC	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
A & M Schwartz	2	0	0	1	0	0	0	0	0	0	0	0	0	0	2	1
St. Johns	8	6	0	1	0	0	0	0	0	0	0	0	1	0	9	7
Toledo	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Temple	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Pittsburgh	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Tennessee	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Texas-Austin	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Washington State	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Wisconsin	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
TOTAL	27	18	1	5	1	0	0	1	0	0	0	0	5	4	34	28

TABLE M:

DEGREES CONFERRED BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACY

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Arizona	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
Pacific	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Connecticut	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Florida	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Georgia	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2
Illinois	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Butler	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Kansas	0	0	0	0	0	0	0	0	0	0	0	0	4	1	4	1
Northeast Louisiana	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Maryland	1	0	0	0	0	0	1	0	0	0	0	0	1	0	3	0
Wayne State	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Mississippi	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Nebraska	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Rutgers	1	3	0	0	0	0	0	0	0	0	0	0	1	0	2	3
A & M Schwartz	0	1	1	0	1	0	3	0	0	0	0	0	6	1	11	2
S.U.N.Y. Buffalo	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
North Dakota	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2
Ohio State	1	1	0	0	0	0	0	0	0	0	0	0	1	0	2	1
Cincinnati	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Duquesne	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0
Philadelphia	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Pittsburgh	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Rhode Island	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Texas-Austin	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
West Virginia	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Wisconsin	3	0	0	0	0	0	0	0	0	0	0	0	3	1	6	1
TOTAL	16	8	1	0	1	0	4	0	0	0	1	0	31	9	54	17

DEGREES CONFERRED BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACY ADMINISTRATION

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	1	0	0	1	0	0	0	0	0	0	0	0	1	0	2	1
Florida	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Georgia	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Illinois	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Northeast Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Wayne State	2	0	0	0	0	0	0	1	0	0	0	0	0	0	2	1
Mississippi	2	3	0	0	0	1	0	0	0	0	0	0	0	0	2	4
A & M Schwartz	2	2	0	0	0	0	4	0	0	0	0	0	2	0	8	2
St. Johns	4	2	0	1	0	0	0	0	0	0	0	0	2	2	6	5
Ohio State	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Oregon State	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Tennessee	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Utah	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Wisconsin	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TOTAL	18	11	0	2	0	1	4	1	0	0	0	0	5	7	27	22

DEGREES CONFERRED BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

TABLE N:

NUCLEAR PHARMACY

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Purdue	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0

DEGREES CONFERRED BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACEUTICAL CHEMISTRY

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Arizona	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
California	3	2	0	0	0	0	0	0	0	0	0	0	1	0	4	2
Southern California	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2
Connecticut	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Florida	1	1	0	0	0	0	0	0	0	0	0	0	1	0	2	1
Georgia	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
Illinois	0	0	0	0	0	0	0	1	0	0	0	0	3	3	3	4
Purdue	5	1	0	0	0	1	0	0	0	0	0	0	2	3	7	5
Iowa	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Kansas	4	0	0	0	0	0	0	0	0	0	0	0	1	0	5	0
Kentucky	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Maryland	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Massachusetts	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Michigan	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Minnesota	3	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0
Missouri-KC	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Rutgers	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
St. Johns	0	0	0	0	0	0	1	0	0	0	0	0	2	0	3	0
S.U.N.Y. Buffalo	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
North Caroline	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Ohio State	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Oregon State	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Duquesne	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Temple	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Utah	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Va. Commonwealth	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Washington	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Washington State	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
West Virginia	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Wisconsin	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
TOTAL	34	8	0	0	0	1	3	2	0	0	0	0	19	9	56	20

TABLE N:

DEGREES CONFERRED BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACOGNOSY

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Illinois	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Purdue	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Rutgers	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
North Dakota	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Houston	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Washington State	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Wisconsin	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
TOTAL	3	1	0	0	0	0	0	0	0	0	0	0	3	1	6	2

DEGREES CONFERRED BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACOLOGY

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Arizona	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Colorado	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Connecticut	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Georgia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Purdue	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Kansas	5	1	0	0	0	0	0	0	0	0	0	0	0	0	5	1
Northeast Louisiana	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Wayne State	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Mississippi	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Rutgers	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2
St. Johns	2	0	1	0	0	0	0	1	0	0	0	0	0	0	3	1
S.U.N.Y. Buffalo	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Ohio State	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Oregon State	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Philadelphia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Temple	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Pittsburgh	2	1	0	0	0	0	0	0	0	0	0	0	2	2	4	3
Tennessee	3	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1
Houston	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Texas-Austin	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Utah	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Washington State	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Wisconsin	2	1	0	0	0	0	0	0	0	0	0	0	1	0	3	1
TOTAL	35	12	1	0	0	0	0	1	0	0	0	0	6	4	42	17

TABLE N:

DEGREES CONFERRED BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACY

SCHOOL	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Arizona	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Connecticut	1	1	0	0	0	0	0	0	0	0	0	0	3	0	4	1
Georgia	1	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0
Illinois	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0
Purdue	4	1	0	0	1	0	0	0	0	0	0	0	1	0	6	1
Iowa	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Kansas	1	0	0	0	0	0	0	0	0	0	0	0	4	0	5	0
Kentucky	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Northeast Louisiana	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Maryland	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0
Massachusetts	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Michigan	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Minnesota	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Nebraska	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2
Rutgers	4	1	0	0	0	0	0	0	0	0	0	0	0	1	4	2
S.U.N.Y. Buffalo	2	2	0	0	0	0	2	0	0	0	0	0	0	0	4	2
Ohio State	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Cincinnati	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Duquesne	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Philadelphia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Texas-Austin	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Utah	2	0	0	0	0	0	0	0	1	0	0	0	1	0	4	0
Washington	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
West Virginia	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Wisconsin	1	2	0	0	0	0	0	0	0	0	0	0	1	1	2	3
TOTAL	26	10	1	0	1	0	3	1	1	0	0	0	26	4	58	15

DEGREES CONFERRED BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACY ADMINISTRATION

SCHOOL	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Georgia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Iowa	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Minnesota	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Mississippi	3	2	0	0	0	0	0	0	0	0	0	0	1	0	4	2
Texas-Austin	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TOTAL	8	3	0	0	0	0	0	0	0	0	0	0	2	0	10	3